



	<a href="#">IP CAMERA IPC-HDW3849H-AS-PV-0280B-S4-BLACK TIOC Full-Color - 8.3 Mpx 4K UHD 2.8 mm DAHUA</a>	<a href="#">AHD, HD-CVI, HD-TVI, PAL CAMERA DS-2CE17H0T-IT3F(2.8MM)(C) - 5 Mpx Hikvision</a>
		
	461.04 EUR 461.04 EUR	81.13 EUR 81.13 EUR
Standard	TCP/IP	AHD / HD-CVI / HD-TVI / PAL
Sensor	1/2.8 " Progressive Scan CMOS	Progressive Scan CMOS
Matrix size	8.3 Mpx	5 Mpx
IR illuminator power adjustment	...	Automatic
Resolution	3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 2048 - 6 Mpx , 3072 x 1728 - 5 Mpx , 2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2560 x 1440 - 4 Mpx , 2048 x 1536 - 3 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p	<ul style="list-style-type: none"> <li>• 2560 x 1944 - 5 Mpx @ AHD / HD-TVI - 20 fps,</li> <li>• 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI - 25 fps</li> <li>• 1920 x 1080 - 1080p @ HD-TVI - 25 fps</li> <li>• 960 x 576 @ PAL</li> </ul>
Lens	2.8 mm	2.8 mm
Video output	...	1 Vpp / 75 Ω - AHD / HD-CVI / HD-TVI / PAL, BNC socket
OSD menu	...	✓
View angle	<ul style="list-style-type: none"> <li>• 106 ° (manufacturer data)</li> <li>• 102 ° (our tests result)</li> </ul>	<ul style="list-style-type: none"> <li>• 85 ° (manufacturer data)</li> <li>• 82 ° (our tests result)</li> </ul>
Range of IR illumination	≤ 30 m	40 m
White light LED illuminator range	≤ 30 m	...
Image compression method	AI H.265 / H.265+ / H.265 / AI H.264 / H.264+ / H.264 / H.264H / H.264B / MJPEG	...
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	...
RS-485 interface	—	...
Alarm inputs / outputs	1 / 1	...
SAP Code	...	300512811
Audio	<ul style="list-style-type: none"> <li>• Microphone built-in : 2 pcs,</li> <li>• Audio input,</li> <li>• Audio output,</li> <li>• Speaker built-in,</li> <li>• Bi-directional audio streaming support,</li> <li>• Audio detection,</li> <li>• Compliance with the AAC standard</li> </ul>	—
Main stream frame rate	25 fps @ 8.3 Mpx	...
Network interface	10/100 Base-T (RJ-45)	...

Network protocols	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP	...
WEB Server	Built-in	...
Max. number of on-line users	20	...
ONVIF	21.12	...
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>	...
Default IP address	192.168.1.108	...
Default admin user / password	admin / - The administrator password should be set at the first start	...
Web browser access ports	80, 37777	...
PC client access ports	37777	...
Mobile client access ports	37777	...
Port ONVIF	80	...
RTSP URL	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream	...
Main features	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Full Color - colorful night mode</li> <li>• White light (LED) illuminator built-in</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• ICR - Movable InfraRed filter</li> <li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li> <li>• AGC - Automatic Gain Control</li> <li>• Mirror - Mirror image</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Light and sound alarm</li> <li>• Active deterrence function</li> <li>• SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms</li> <li>• Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles</li> <li>• AI SSA AI Smart Scene Adaptive - scene auto-adaptation using deep learning algorithms to detect environmental conditions such as rain, fog, backlight, low light and flickering, in order to set the optimal image parameters</li> <li>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, video tampering</li> </ul>	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul>
Housing	Dome - Metal	Compact, Plastic
Color	Black	White + Black

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"Index of Protection"	IP67	IP67
Vandal-proof	—	...
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 770 mA</li> </ul>	12 V DC / 360 mA
Power consumption	<ul style="list-style-type: none"> <li>• ≤ 10.2 W @ PoE</li> <li>• ≤ 9.2 W @ 12 V</li> </ul>	≤ 4.3 W
Operation temp	-40 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.75 kg	0.17 kg
Dimensions	Ø 122 x 111 mm	217 x 79 x 75 mm
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian	English
Manufacturer / Brand	DAHUA	Hikvision
Guarantee	3 years	3 years



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